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(Application No.)

(Filing Date)

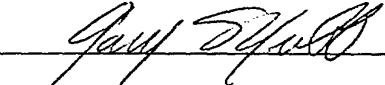
(Status - patented,  
pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: STANLEY B. KITA, Reg. No. 24,561; GEORGE A. SMITH, JR., Reg. No. 24,442; WILSON OBERDORFER, Reg. No. 17,379; MARY E. BAK, Reg. No. 31,215; CATHY A. KODROFF, Reg. No. 33,980; HENRY HANSEN, Reg. No. 19,612; WILLIAM BAK, Reg. No. 37,277; all of Spring House Corporate Center, Box 457, Spring House, Pennsylvania, 19477; EGON E. BERG, Reg. No. 21,117; RONALD W. ALICE, Reg. No. 27,609; THOMAS J. DESROSIER, Reg. No. 30,168; all of One Campus Drive, Parsippany, New Jersey, 07054; REBECCA R. BARRETT, Reg. No. 35,152; STEVEN R. ECK, Reg. No. 36,126; ARNOLD S. MILOWSKY, Reg. No. 35,288; MICHAEL R. NAGY, Reg. No. 33,432; ARTHUR G. SEIFERT, Reg. No. 28,040; GEORGE TARNOWSKI, Reg. No. 27,472; all of P. O. Box 8299, Philadelphia, Pennsylvania, 19101; DANIEL B. MORAN, Reg. No. 41,204; of 401 N. Middletown Road, Pearl River, New York, 10965; and JAMES SCOTT ELMER, Reg. No. 36,129; WILLIAM L. RESPESS, Reg. No. 26,023; both of 10275 Science Center Drive, San Diego, California, 92121.

Address all telephone calls to Mary E. Bak at telephone no. (215) 540-9206. Address all correspondence to HOWSON AND HOWSON, Spring House Corporate Center, P. O. Box 457, Spring House, Pennsylvania 19477.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Gary S. Grubb

Inventor's signature 

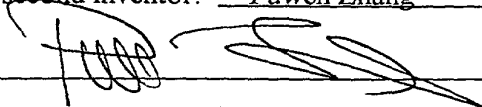
11 SEP 2000  
Date

Residence: Newtown Square, Pennsylvania 19073

Citizenship: United States of America

Post Office Address: 825 Briarwood Road, Newtown Square, Pennsylvania 19073

Full name of sole or second inventor: Puwen Zhang

Inventor's signature 

9/5/2000  
Date

Residence: Audubon, Pennsylvania 19403

Citizenship: Peoples Republic of China

Post Office Address: 7004 Oriole Court, Audubon, Pennsylvania 19403

Full name of sole or third inventor: Reinhold R.W. Bender

Inventor's signature Reinhold R.W. Bender 9-6-2000  
Date

Residence: Valley Forge, Pennsylvania 19481

Citizenship: United States of America

Post Office Address: 101 Oakwood Lane, Valley Forge, Pennsylvania 19481

Full name of sole or forth inventor: Jay E. Wrobel

Inventor's signature Jay E. Wrobel 9/6/00  
Date

Residence: Lawrenceville, New Jersey 08648

Citizenship: United States of America

Post Office Address: 15 Rosetree Lane, Lawrenceville, New Jersey 08648

Full name of sole or fifth inventor: James P. Edwards

Inventor's signature \_\_\_\_\_  
Date

Residence: San Diego, California

Citizenship: United States of America

Post Office Address: 8723 Hesby Court, San Diego, California 92129

Full name of sixth inventor, if any: Todd K. Jones

Inventor's signature \_\_\_\_\_  
Date

Residence: Solana Beach, California 92075

Citizenship: United States of America

Post Office Address: 546 Marview Drive, Solana Beach, California 92075

Full name of seventh inventor, if any: Christopher M. Tegley

Inventor's signature \_\_\_\_\_  
Date

Residence: San Diego, California 92129

Citizenship: United States of America

Post Office Address: 13328 Caminito Ciera #10, San Diego, California 92129

Full name of eighth inventor, if any: Lin Zhi

Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence: San Diego, California 92129

Citizenship: Peoples Republic of China

Post Office Address: 7794 Roan Road, San Diego, California 92129

10094222-030102

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled COMBINATION THERAPIES USING NOVEL BENZIMIDAZOLONES, the specification of which

(check one)                      is attached hereto  
X                      was filed on April 19, 2000 as Application No. 09/522,355.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability under Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.

<u>60/198,249</u>	<u>May 4, 1999</u>
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information known to me to be material to patentability, as defined in Title 37, Code of Federal Regulations, Section 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:



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PATENT TRADEMARK OFFICE

(Application No.)

(Filing Date)

(Status - patented,  
pending, abandoned)

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Full name of sole or first inventor: Gary S. Grubb

Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Residence: Newtown Square, Pennsylvania 19073

Citizenship: United States of America

Post Office Address: 825 Briarwood Road, Newtown Square, Pennsylvania 19073

Full name of sole or second inventor: Puwen Zhang

Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

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Citizenship: Peoples Republic of China

Post Office Address: 7004 Oriole Court, Audubon, Pennsylvania 19403

Full name of sole or third inventor: Reinhold R.W. Bender

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Citizenship: United States of America

Post Office Address: 101 Oakwood Lane, Valley Forge, Pennsylvania 19481

Full name of sole or forth inventor: Jay E. Wrobel

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Residence: Lawrenceville, New Jersey 08648

Citizenship: United States of America

Post Office Address: 15 Rosetree Lane, Lawrenceville, New Jersey 08648

Full name of sole or fifth inventor: James P. Edwards

Inventor's signature James P. Edwards 22 SEP00  
Date

Residence: San Diego, California

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Full name of sixth inventor, if any: Todd K. Jones

Inventor's signature Todd K. Jones 9/22/00  
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Full name of seventh inventor, if any: Christopher M. Tegley

Inventor's signature Christopher M. Tegley 9/20/2000  
Date


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Inventor's signature  9/22/00  
Date

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Citizenship: Peoples Republic of China U.S. citizen

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and

Ligand Pharmaceuticals, Inc.  
San Diego, California 92121

**Keywords:** *depression, mood, mood disorder, mood disorder diagnosis, mood disorder treatment, mood disorder symptoms, mood disorder signs, mood disorder risk factors, mood disorder prevention, mood disorder management, mood disorder prognosis, mood disorder etiology, mood disorder pathophysiology, mood disorder epidemiology, mood disorder prevalence, mood disorder incidence, mood disorder morbidity, mood disorder mortality, mood disorder quality of life, mood disorder social support, mood disorder coping, mood disorder self-help, mood disorder therapy, mood disorder medication, mood disorder surgery, mood disorder alternative medicine, mood disorder complementary medicine, mood disorder integrative medicine, mood disorder holistic medicine, mood disorder mind-body medicine, mood disorder behavioral medicine, mood disorder lifestyle medicine, mood disorder preventive medicine, mood disorder public health, mood disorder population science, mood disorder clinical research, mood disorder basic research, mood disorder translational research, mood disorder health services research, mood disorder health economics, mood disorder health policy, mood disorder health law, mood disorder health ethics, mood disorder health communication, mood disorder health education, mood disorder health promotion, mood disorder health equity, mood disorder health justice, mood disorder health equity, mood disorder health justice, mood disorder health equity, mood disorder health justice.*

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PATENT TRADEMARK OFFICE